

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1200	claus near2 (plant or reactor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/16 07:13
L2	168	L1 and combustion near (chamber or zone) and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/16 07:56
L3	12	09/625710	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/16 07:58
L4	2	"6579510".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/16 07:58
L5	59	("1930716"   "2963348"   "4038036"   "4197277"   "4219445"   "4271041"   "4279882"   "4311683"   "4325842"   "4325843"   "4326992"   "4331544"   "4406873"   "4481181"   "4722799"   "4797268"   "4814159"   "4886649"   "4889701"   "4891187"   "4988494"   "5232467"   "5338716"   "5397556"   "5451557"   "5472920"   "5512260"   "5573991"   "5597546"   "5603913"   "5639929"   "5648582"   "5653953"   "5654491"   "5676921"   "5700440"   "5720901"   "5807410"   "5814293"   "5891415"   "5897850"   "5965100"   "5985178"   "6017507"   "6083471"   "6099819"   "6103206"   "6103773"   "6235259"   "6372193"   "6488838"   "6497812"   "6540975"   "6616909").PN. OR ("6946111").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/16 08:40
L6	2	catalyst fill port	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/16 09:11
L7	1	opening with catalyst with refill	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/16 09:58
L8	12	product same exchange same heat same charge heater	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/16 09:59

## EAST Search History

L9	29	(product or effluent) same exchange same heat same charge heater	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/16 10:02
L10	2	"6280609".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/16 10:11
L11	0	charge heater with expensive	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/16 10:11
L12	0	charge heater with expense	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/16 10:11
L13	7	charge heater with cost	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/16 10:58
L14	5	temperature control valve with effluent	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/16 10:58
S1	649	claus plant	US-PGPUB; USPAT	ADJ	ON	2007/07/15 17:14
S2	7	"4501725"	US-PGPUB; USPAT	ADJ	ON	2007/07/15 17:55
S3	862	claus near2 (plant or reactor)	US-PGPUB; USPAT	ADJ	ON	2007/07/15 17:51
S4	4	S3 same horizontal	US-PGPUB; USPAT	ADJ	ON	2007/07/15 17:52
S5	388	fission reactor	US-PGPUB; USPAT	ADJ	ON	2007/07/15 17:52
S6	27	S5 not nuclear	US-PGPUB; USPAT	ADJ	ON	2007/07/15 17:53
S7	1	S6 and claus	US-PGPUB; USPAT	ADJ	ON	2007/07/15 17:53
S8	94	S3 and horizontal	US-PGPUB; USPAT	ADJ	ON	2007/07/15 17:55
S9	90	S8 not S4	US-PGPUB; USPAT	ADJ	ON	2007/07/15 17:56
S10	77	S9 not vinegar.in.	US-PGPUB; USPAT	ADJ	ON	2007/07/15 18:08

## EAST Search History

S11	16961	claus	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/15 18:08
S12	416775	claus near2 plant or reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/15 18:09
S13	1200	claus near2 (plant or reactor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/15 18:09
S14	3	S13 and horizontal	EPO; JPO; DERWENT	ADJ	ON	2007/07/15 18:11
S15	7746	claus	EPO; JPO; DERWENT	ADJ	ON	2007/07/15 18:11
S16	96	S15 and horizontal	EPO; JPO; DERWENT	ADJ	ON	2007/07/15 18:12
S17	8	S16 not claus.in.	EPO; JPO; DERWENT	ADJ	ON	2007/07/15 18:12
S18	416775	claus near2 plant or reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/16 06:33
S19	2	"2002110521"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/16 06:20
S20	2	"20020110521"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/16 06:20
S21	2	"20020110521"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/16 06:21
S22	7	"4501725"	US-PGPUB; USPAT	ADJ	ON	2007/07/16 06:32
S23	10720	S18 and (boiler or boil or steam) and catalyst and (permeable or porous)	US-PGPUB; USPAT	ADJ	ON	2007/07/16 06:34
S24	1200	claus near2 (plant or reactor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/16 06:53
S25	142	S24 and (boiler or boil or steam) and catalyst and (permeable or porous)	US-PGPUB; USPAT	ADJ	ON	2007/07/16 06:34

## EAST Search History

S26	99	S24 and (boiler or boil or steam) and catalyst and (permeable or porous) and refractory	US-PGPUB; USPAT	ADJ	ON	2007/07/16 06:34
S27	86	S26 not vinegar.in.	US-PGPUB; USPAT	ADJ	ON	2007/07/16 06:34
S28	9351632	not shell.as.	US-PGPUB; USPAT	ADJ	ON	2007/07/16 06:35
S29	86	S27 not shell.as.	US-PGPUB; USPAT	ADJ	ON	2007/07/16 06:35
S30	490	claus.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/16 06:53
S31	6	S30 and (boiler or boil or steam) and catalyst and (permeable or porous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/16 07:12